

IN THE SPECIFICATION

Please replace the paragraph beginning at page 3, line 11 with the following rewritten paragraph:

In accordance with another embodiment the invention includes a method for transceiving data in a device adapted to transceiving data in the radio frequency spectrum below 200 MHz. The method includes the steps of providing a transceiver integrated circuit (IC), the transceiver IC having an oscillator input port, a frequency reference port, a radio frequency input port, a radio frequency output port, and a phase detector output port. The steps include and generating a voltage controlled oscillator (VCO) signal for input to an IC oscillator port. The steps include coupling a direct digital synthesizer (DDS) to an IC frequency reference port; and coupling the radio frequency output port to a power amplifier; and coupling a radio frequency input port to a transmit/receive switch.

Prior to the paragraph beginning at page 3, line 23, please insert the following paragraph:

The method may also include operating the device in a quiescent baseline receiver mode, wherein the quiescent baseline receiver mode comprises a first power mode; operating the device in a burst transmit mode when not in the quiescent baseline receiver mode, wherein the burst transmit mode comprises a second power mode, wherein the second power mode is greater than the first power mode; operating the device with a transmit/receive time ratio less than 1.5; and transceiving a RF carrier frequency less than 200 MHz.

Replace the paragraph beginning at page 7, line 4 with the following rewritten paragraph.

Transceiver IC 14 may be any suitable type of transceiver IC. The transceiver IC 14 could be a Blue Chip Communication TM BCC 418UHF Transceiver. In general, any suitable transceiver with similar characteristics could be used. It will be appreciated that a novel feature of the present invention allows commercial off the shelf transceiver ICs to be adapted to applications not originally intended by the IC manufacturer. For example, the aforementioned 418UHF transceiver is designed to operate at a minimum frequency of 300 MHz. However, features of the present invention in the preferred embodiment adapt the IC to operate well below the specified frequency and yet maintain the IC's desirable operating characteristics. In addition, the remnants of the IC's internal VCO may then be utilized for other functions not originally anticipated by the manufacturer. In the preferred embodiment the partial VCO within the 418 UHF IC is utilized as an emitter follower circuit or buffer 142. In alternate embodiments the remnants may be utilized as filters. As noted, features of the present invention permit the IC to be used in applications not originally contemplated by its manufacturer. With general regard to transceiver ICs, reference can be had to "BCC418 UHF transceiver" reference manual, rev. 1.0, the disclosure of which is incorporated by reference in its entirety.